

tween two bridges. The fact that some of the fastest racing boats in the world, such as "Miss Detroit III" and others capable of speeds of almost 70 miles per hour, will be entered, have created a desire on the part of the officials to employ the speed and accuracy of radio for the timing. The Club is erecting a $\frac{1}{2}$ K.W. transmitting and receiving station at each end of the course, and there will be three official timers and two operators at each station, the operators being members of the Club. When the boats near the starting line a dash will be transmitted from the station located at this line, the dash ending as the boats cross the line, at which time all six official timers set their stop watches. When the boats cross the finishing line the order of things will be just reversed.

In addition to the timing stations the Club will have a 1 K.W. station (9ACZ) in operation with complete modern amateur equipment, and will handle free relay messages and broadcast an announcement of the winners of the various races, etc. These QST's will be sent daily from June 27th to July 5th a few minutes after the noon and 8 p.m. time signals from 9ZS. From noon until 8 p.m. each day during the Regatta will be set aside for Regatta business, but the station will be open continuously day and night during the balance of the period for general am-

ateur communication to and from Burlington, and connection with all amateurs within range is desired. The Secretary, at 1316 Perkins Ave., will be glad to hear from anyone copying their broadcasts.

The Editor regrets that lack of space prevents the publication in this QST of an excellent photograph of the Club.

MILWAUKEE AMATEURS' RADIO CLUB

Our club has really been in existence since January, 1917, but its ante-bellum activities were more along the line of a boy's club. When the war closed our stations, interest dropped and the membership fell. The club was changed into an electrical and social club in an attempt to keep it alive, but on January 9, 1918, the inevitable disbandment for the duration of the war was decided upon.

Soon after the close of the Great War, the slumbering interest in our radio club was awakened, and a meeting of all the former members who were still active was held at the Teschan Laboratories. A committee was appointed to alter the constitution so as to fit the new circumstances, an appropriation was taken up in order to put the club on its feet again, and officers were elected. A membership campaign was launched, which has never



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been closed, and is still bringing in new members.

In a short time we had stationery printed, and carried on an extensive correspondence with other clubs and with manufacturers of radio apparatus. We met in the Parish House of the St. James Church, until we obtained permission to use the Trustees Room of the Milwaukee Public Museum, where we now meet every Thursday night.

We have a snappy business meeting, followed by a talk by some visitor, and then a general discussion of radio, conducted by all of the members, each giving suggestions and ideas to the club. Our main difficulty is the fact that certain "live wires" do all the talking, while the rest sit and listen. We are doing all we can to remedy this however, by inducing the bashful members to give their opinions.

Besides the board of directors, and the usual officers, we have very active committees on Relay and Interference, Research and Developments, Papers and Publications, and Membership, together with a catalogue distributing and magazine vending department, and an exchange for apparatus.

We invite all radio clubs to correspond with us. Address all communications to our Executive Headquarters, The Teschan Laboratories, 2319-2329 Wells St., Milwaukee, U. S. A.

ARMOUR VILLA RADIO ASSN.

Bronxville, N. Y.

In response to your request this month for news, the doings of our club during the past season may be of interest. We have 18 members now after having started with 9 last fall. These members are mostly new since the war although there are some half dozen who were operating pre-war sets. The club has not as yet a transformer station, the members all using spark coils, from which good results are obtained. Particularly the Ford set at my station, 2KV, which has been heard at a distance of 90 miles with 6 watts input. 2KV expects to have a half kw. next season. We hold meetings every Friday evening at which papers are read, (at present we are reading the Junior Operator department), general discussions held, and last but not most important code practice. We have developed a method of teaching code that is very efficient, namely, we have a buzzer practice set and also a large practice table. The beginner is placed at the practice set and is taught the letters of the code. He is then sent to the practice table where speed is developed, messages being sent at speeds of 5, 10, 15 and 20 words per minute. By this method a member can read 10 words a minute with certainty within a month's time. The club has a wave meter and has offered to

tune all the transmitters in the vicinity, which reduces QRM. This combined with the fact that the members are instructed not to send after 10 P.M. is the reason why there is no interference from Bronxville. Also as an incentive and for good training the club has a trunk line system over which tests are made every week. In this way the members take an interest in relaying and are ready to aid the "big stuff" by keeping silent. We have a pretty good Paragon receiver at the club station with a one inch coil for a transmitter. Our call is 2AIH and we would be pleased to talk via radio with any clubs with our limited range and with any clubs by mail.

Walter A. Remy, Desmond Ave., is the Secretary.

THIRD DISTRICT CONVENTION

Editor, QST—

Through the enormous circulation of your magazine we hope to reach the radio amateurs of the Third Radio District. It is desired that they shall organize themselves into Associations, no matter how small, and that they shall affiliate as soon as possible with the A.R.R.L., and so notify the officers of the Third Amateur Radio District. We also desire that amateurs who are in sympathy with the work this convention is doing and will do, shall send us their names and addresses. In this way we will be able to keep tab on the amateurs of the District and be able to notify them of the progress of the movement we are inaugurating. This is very important, because we can the better prepare for the next Convention which will be held in Philadelphia, January or February, 1921. Let one or two men from every locality begin this organizing, and get in touch with us. We are responsible to the A.R.R.L. and therefore our activities are co-operative with those of that organization.

Gordon M. Christine, M.D.,
President, Third Amateur Radio
District Convention,
2043 N. 12th Street,
Philadelphia, Penna.

ROTTEN DAMPED SPARK STUFF

(Concluded from page 22)

No Sir, I'm through with the damped spark stuff. I understand that all you have to do to get out of the QRM is to find somebody who will snaffle a power bulb for you, wind some wire around something, hook in a couple of variable condensers and there you are with two ampères C.W. in the antenna which will reach out farther than twenty of the damped stuff. That's my size. May be I will have something to tell about when I get into it.

Well, it's about time for the alphabet practice to start. So long, and 73's to the gang.